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Product Datasheet

ACTH (Adrenocorticotrophic Hormone)(57), CF640R conjugate, 0.1mg/mL, Mouse BOT-BNC400139-100

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| Article Name | ACTH (Adrenocorticotrophic Hormone)(57), CF640R conjugate, 0.1mg/mL, Mouse |
| Biozol Catalog Number | BOT-BNC400139-100 |
| Supplier Catalog Number | BNC400139-100 |
| Alternative Catalog Number | BOT-BNC400139-100-100UL |
| Manufacturer | Biotium |
| Host | Mouse |
| Category | Antikörper |
| Application | IHC |
| Species Reactivity | Human, Mouse, Rat |
| Immunogen | N-terminal fragment of human ACTH conjugated to KLH |
| Conjugation | CF640R |
| Product Description | ACTH (same as Corticotropin) is a 39 amino acid active peptide produced by the anterior pituitary. This MAb is specific to Synacthen (aa1-24 of ACTH), does not react with CLIP (aa17-39 of ACTH). POMC (pro-opiomelanocortin or corticotropin-lipotropin)... |
| Concentration | 0.1 mg/mL |
| Molecular Weight | ACTH is ~5 kDa, and the POMC precursor is ~30 kDa. The molecular weight of POMC depends upon isoform variation and post-translational modifications. |

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| UniProt | P01189 |
| Buffer | PBS, 0.1% BSA, 0.05% azide |
| Source | Animal |
| Application Notes | Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 0.5-1 ug/mL Immunohistology (formalin) Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL ELISA For coating, order Ab without BSA Predicted to show broad species reactivity Optimal dilution for a specific application should be determined by user |